

Product Description

Anglomoil Machine Oil WT is a water tolerant industrial gear oil that has been formulated from the best available mineral base oils and additives to mix with water when a gearbox is contaminated. Superior emulsification properties, excellent antiwear properties, rapid air release, oxidation stability and superior filterability combine to give you the best result.

Applications

Anglomoil Machine Oil WT should be used in areas where water contamination of machine gearboxes is possible or likely to occur.

Product Features & Benefits

Anglomoil Machine Oil WT has been formulated using an emulsifier package which enables any water contaminant to mix with the oil whilst retaining the lubricating properties of the oil.

Because Anglomoil only uses the latest technology additives available, you may rest assured that your expensive equipment is protected against wear in spite of water contamination.

Even though water contamination in your gearbox will mix with Anglomoil Machine Oil WT, the additive package will protect the internal components against corrosion.

Water contamination causes some of the harshest working conditions for an industrial gearbox, but even under these extremes, the additives used in Anglomoil Machine Oil WT will continue to provide the best wear and corrosion protection for your machine.

Technical Data

Exceeds the EP performance of Joy TO-HD specification.
Meets Daimler Chrysler DBL 6721 specification.

Physical Properties			ISO 220	ISO 320	ISO 460
	Viscosity @40°C cSt	ASTM D445	208.4	319.6	452.8
	Viscosity @100°C cSt	ASTM D445	18.5	25.5	31.3
	Viscosity Index	ASTM D2270	98.1	101.9	99.7
	Density @20°C	DIN 51757	0.8945	0.8864	0.8949

Physical Properties	Neutralisation #mg KOH/g	ISO 6618	0.26
	Ash Content %	ISO 6245	0.003
Corrosion Properties	Copper Corrosion (100°C)	ISO 2160	1A
	Steel Corrosion	ISO 7120	
	<ul style="list-style-type: none"> • Deionised Water • Salt Water 		Pass Pass
Oxidation Properties	Oxidation (1000 hours)	ISO 4263-1	
	• Acid Number		0.46
Antiwear Properties	FZG (A/8.3/90)	ISO 14635-1	Pass 12
	Bruger N/mm ²	DIN 51347	51.9
	V104C Vane Pump	ISO 20763	
	• Ring weight		23.0
	• Vane weight		5.1
Emulsion Properties	Demulsability (54°C)	ISO 6614	No separated water

Anglomoil Superior Lubricants

Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport

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